

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3100	3110	10	...
3110	3120	10	...
3120	3130	10	...
3130	3140	10	...
3140	3150	10	...
3150	3160	10	...
3160	3170	10	...
3170	3180	10	...
3180	3190	10	...
3190	3200	10	...
3200	3210	10	...
3210	3220	10	...
3220	3230	10	...
3230	3240	10	...
3240	3250	10	...
3250	3260	10	...
3260	3270	10	...
3270	3280	10	...
3280	3290	10	...
3290	3300	10	...
3300	3310	10	...
3310	3320	10	...
3320	3330	10	...
3330	3340	10	...
3340	3350	10	...
3350	3360	10	...
3360	3370	10	...
3370	3380	10	...
3380	3390	10	...
3390	3400	10	...
3400	3410	10	...
3410	3420	10	...
3420	3430	10	...
3430	3440	10	...
3440	3450	10	...
3450	3460	10	...
3460	3470	10	...
3470	3480	10	...
3480	3490	10	...
3490	3500	10	...
3500	3510	10	...
3510	3520	10	...
3520	3530	10	...
3530	3540	10	...
3540	3550	10	...
3550	3560	10	...
3560	3570	10	...
3570	3580	10	...
3580	3590	10	...
3590	3600	10	...
3600	3610	10	...
3610	3620	10	...
3620	3630	10	...
3630	3640	10	...
3640	3650	10	...
3650	3660	10	...
3660	3670	10	...
3670	3680	10	...
3680	3690	10	...
3690	3700	10	...
3700	3710	10	...
3710	3720	10	...
3720	3730	10	...
3730	3740	10	...
3740	3750	10	...
3750	3760	10	...
3760	3770	10	...
3770	3780	10	...
3780	3790	10	...
3790	3800	10	...
3800	3810	10	...
3810	3820	10	...
3820	3830	10	...
3830	3840	10	...
3840	3850	10	...
3850	3860	10	...
3860	3870	10	...
3870	3880	10	...
3880	3890	10	...
3890	3900	10	...
3900	3910	10	...
3910	3920	10	...
3920	3930	10	...
3930	3940	10	...
3940	3950	10	...
3950	3960	10	...
3960	3970	10	...
3970	3980	10	...
3980	3990	10	...
3990	4000	10	...
4000	4010	10	...
4010	4020	10	...
4020	4030	10	...
4030	4040	10	...
4040	4050	10	...
4050	4060	10	...
4060	4070	10	...
4070	4080	10	...
4080	4090	10	...
4090	4100	10	...
4100	4110	10	...
4110	4120	10	...
4120	4130	10	...
4130	4140	10	...
4140	4150	10	...
4150	4160	10	...
4160	4170	10	...
4170	4180	10	...
4180	4190	10	...
4190	4200	10	...
4200	4210	10	...
4210	4220	10	...
4220	4230	10	...
4230	4240	10	...
4240	4250	10	...
4250	4260	10	...
4260	4270	10	...
4270	4280	10	...
4280	4290	10	...
4290	4300	10	...
4300	4310	10	...
4310	4320	10	...
4320	4330	10	...
4330	4340	10	...
4340	4350	10	...
4350	4360	10	...
4360	4370	10	...
4370	4380	10	...
4380	4390	10	...
4390	4400	10	...
4400	4410	10	...
4410	4420	10	...
4420	4430	10	...
4430	4440	10	...
4440	4450	10	...
4450	4460	10	...
4460	4470	10	...
4470	4480	10	...
4480	4490	10	...
4490	4500	10	...
4500	4510	10	...
4510	4520	10	...
4520	4530	10	...
4530	4540	10	...
4540	4550	10	...
4550	4560	10	...
4560	4570	10	...
4570	4580	10	...
4580	4590	10	...
4590	4600	10	...
4600	4610	10	...
4610	4620	10	...
4620	4630	10	...
4630	4640	10	...
4640	4650	10	...
4650	4660	10	...
4660	4670	10	...
4670	4680	10	...
4680	4690	10	...
4690	4700	10	...
4700	4710	10	...
4710	4720	10	...
4720	4730	10	...
4730	4740	10	...
4740	4750	10	...
4750	4760	10	...
4760	4770	10	...
4770	4780	10	...
4780	4790	10	...
4790	4800	10	...
4800	4810	10	...
4810	4820	10	...
4820	4830	10	...
4830	4840	10	...
4840	4850	10	...
4850	4860	10	...
4860	4870	10	...
4870	4880	10	...
4880	4890	10	...
4890	4900	10	...
4900	4910	10	...
4910	4920	10	...
4920	4930	10	...
4930	4940	10	...
4940	4950	10	...
4950	4960	10	...
4960	4970	10	...
4970	4980	10	...
4980	4990	10	...
4990	5000	10	...

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

LOGGING RECORD

4-23-66 Sand water Frac Pictured Cliffs perforated intervals 2669-2684 (2 in/ft.) with 18,606 gal. water and 29,000 # sand. Flashed w/2100 gal water. Injection rate 16.0 B.P.M. Max. & breakdown pressure 3700 #. Tr. pr. 2300-2600-2800-2650. Dropped 3 sets of 5 balls each for 4 stages. Used 1 # calcium chloride and 1/4 # 2-55/1000 gal in frac water. Spotted 30 gal 15 # BSA, while pumping down cement plug.

OIL OR GAS WELL LOG

8-9-69 Total Depth 2731'

This well was plugged and abandoned in the following manner:

1. Cemented perforations 2669-2684 w/10 sks.

2. Cut casing at 1852' & pulled.

3. Spotted 20 sks. cement plug and cut off.

4. Set 10 sks. cement plug at 194'.

5. Set 10 sks. cement plug at surface.

6. Set 4' x 4" pipe as permanent marker.